

DX2010 Series Input Expander

The DX2010 is an input expander that connects directly to the data bus of compatible control/communicators. Each expander allows an additional eight input loops to be connected to the control/communicator. Up to five DX2010 modules can be installed in the control/communicator's enclosure (three on the interior sidewalls and two on the back wall of the enclosure).

■ DX2010 Series Features

- Up to eight sensor loop inputs
- Direct connection to the data bus of compatible control/communicators

■ DX2010 Series Technical Specifications

Compatible Panels	D6412, D4412, DS7240, DS7220
Environmental Considerations	
Operating Temperature:	+32°F to +122°F (0°C to +50°C)
Relative Humidity:	5% to 85% at +86°F (+30°C), non-condensing
Loop	
Inputs:	Up to eight inputs input contacts may be Normally Open (NO) or Normally Closed (NC) with appropriate EOL resistor(s) for supervision.
Resistance:	60 Ohms max.
Terminal Wire Size:	#14 (1.8 mm) to #22 (0.8 mm) AWG
Outputs	100 mA, 12 VDC supervised output for accessories
Power Requirements	
Current (Maximum):	35 mA standby; a35 mA max w/ connected accessories
Voltage (Operating):	8 VDC to 14 VDC

DX2010 Series Hardware Options

AE20 Universal Plastic Enclosure



The AE20 Enclosure's flexible design accommodates a number of input, output and receiver modules whose circuit boards have either through-hole or 3-point mounting systems.

The enclosure may be mounted to a single gang/ double gang box, a 3.5 in. (9 cm) octagonal box, or a 4 in. (10 cm) square box. It may also be surface mounted. The enclosure measures (HxWxD) 4.7 in. x 6.2 in. x 1.5 in. (12 cm x 16 cm x 4 cm) and has provisions to accommodate wall tamper switches on the modules.

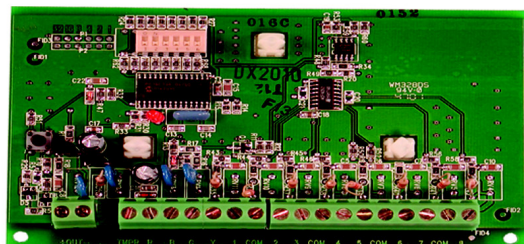
D203 Enclosure



The D203 Enclosure's flexible design accommodates a number of input, output and receiver modules whose circuit boards have either through-hole or 3-point mounting systems.

DX2010 Input Expander

Prod. ID	DX2010
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Package includes only the DX2010 board.

DX2011 Package

Prod. ID

DX2011



Package includes:

- one DX2010
- one D203 Enclosure

DX2012 Package

Prod. ID

DX2012



Package includes:

- one DX2010
- one AE20 Enclosure